

| Ref # | Hits    | Search Query                                                                                           | DBs                                                     | Default Operator | Plurals | Time Stamp       |
|-------|---------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L1    | 6002    | pressure near3 sensitive near3 (zone\$1 or area or regions or switch\$1)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/13 12:05 |
| L2    | 163     | 1 same actuator                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/13 12:05 |
| L3    | 5       | 2 and "345"/\$.ccls.                                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/13 12:06 |
| L4    | 5       | 2 same (pointer or cursor)                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/13 12:07 |
| L5    | 103380  | sensor with (zone\$1 or area or regions or switches)                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/13 12:08 |
| L6    | 2179    | 5 same actuator                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/13 12:08 |
| L7    | 14      | 6 same (pointer or cursor)                                                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/04/13 12:08 |
| S1    | 4970698 | (hand-held) or (hand adj held) or (point\$5 or input)                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/30 15:28 |
| S2    | 12664   | ((hand-held) or (hand adj held) or (point\$5 or input) ) same sensor\$1 same actuator                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/20 16:28 |
| S3    | 2698    | ((((hand-held) or (hand adj held) or (point\$5 or input) ) same sensor\$1 same actuator) same pressure | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/20 16:29 |

|     |         |                                                                                                                      |                                                         |    |     |                  |
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| S4  | 75      | ((((hand-held) or (hand adj held) or (point\$5 or input) ) same sensor\$1 same actuator) same pressure) same display | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/20 16:29 |
| S5  | 137176  | (hand-held) or (hand adj held) or (point\$5 or input) with actuator                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/20 16:35 |
| S6  | 220     | ((hand-held) or (hand adj held) or (point\$5 or input) with actuator) same protrusions                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/20 16:36 |
| S7  | 24      | ((((hand-held) or (hand adj held) or (point\$5 or input) with actuator) same protrusions) same pressure              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/23 15:09 |
| S8  | 24      | ((((hand-held) or (hand adj held) or (point\$5 or input or portable) with actuator) same protrusions) same pressure  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/23 16:06 |
| S9  | 80775   | actuator same pressure                                                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/23 16:12 |
| S10 | 186     | (actuator same pressure ) and "345"/\$.ccls.                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/23 16:12 |
| S11 | 2679350 | hand adj held or hand-held or portable or point\$5 adj device or input                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 10:46 |
| S12 | 38492   | (hand adj held or hand-held or portable or point\$5 adj device or input ) same actuator                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 10:47 |
| S13 | 655     | actuator with protrusions                                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 10:47 |

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| S14 | 6     | (hand adj held or hand-held or portable or point\$5 adj device or input ) same ( actuator with protrusions)                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 11:43 |
| S15 | 155   | (hand adj held or hand-held or portable or point\$5 adj device or input ) and ( actuator with protrusions)                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 11:49 |
| S16 | 4     | ((hand adj held or hand-held or portable or point\$5 adj device or input ) and ( actuator with protrusions)) and "345"/\$.ccls.                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 13:34 |
| S17 | 11857 | actuator with (pressure near3 zones or area)                                                                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 13:35 |
| S18 | 4174  | (hand adj held or hand-held or portable or point\$5 adj device or input ) and (actuator with (pressure near3 zones or area))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 13:35 |
| S19 | 845   | actuator with (pressure near3 (zones or area))                                                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 13:35 |
| S20 | 301   | (hand adj held or hand-held or portable or point\$5 adj device or input ) and (actuator with (pressure near3 (zones or area)))                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 13:36 |
| S21 | 15    | ((hand adj held or hand-held or portable or point\$5 adj device or input ) and (actuator with (pressure near3 (zones or area)))) and protrusion\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 13:37 |
| S22 | 2     | (pointer or cursor) same display same pressure same protrusion\$1                                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 13:53 |
| S23 | 13    | (pointer or cursor) same display same pressure same actuator                                                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 14:00 |

|     |      |                                                                          |                                                         |    |     |                  |
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| S24 | 3895 | 345/156,157,169.ccls.                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 14:01 |
| S25 | 379  | 345/156,157,169.ccls. and actuator                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 14:01 |
| S26 | 203  | (345/156,157,169.ccls. and actuator)<br>and pressure                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 14:01 |
| S27 | 19   | ((345/156,157,169.ccls. and actuator)<br>and pressure) and protrusion\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 14:02 |
| S28 | 28   | pressure near2 zones same<br>protrusions                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 14:39 |
| S29 | 2    | (pressure near3 sensor same pressure<br>near3 zones) same actuator       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:01 |
| S30 | 6810 | pressure same vector                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:02 |
| S31 | 157  | (pressure same vector) same display                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:02 |
| S32 | 13   | ((pressure same vector) same display)<br>same (pointer or cursor)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:04 |
| S33 | 133  | said-\$.xa.                                                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:05 |

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| S34 | 210  | nitin near2 patel-\$.xa.                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:06 |
| S35 | 0    | nitin adj patel-\$.xa.                                                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:06 |
| S36 | 7052 | patel-\$.xa.                                                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:06 |
| S37 | 210  | patel-\$.xa. and nitin                                                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/24 15:11 |
| S38 | 210  | nitin near1 patel-\$.xa.                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 10:19 |
| S39 | 22   | (switch or button) same left-click<br>same right-click                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 10:43 |
| S40 | 206  | (switch or button) with (left-click or<br>left adj click) with (right-click or left<br>adj click)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 10:45 |
| S41 | 8    | ((switch or button) with (left-click or<br>left adj click) with (right-click or left<br>adj click)) same sensor  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 10:44 |
| S42 | 134  | (switch or button) with (left-click or<br>left adj click) with (right-click or right<br>adjlick)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 10:45 |
| S43 | 1    | ((switch or button) with (left-click or<br>left adj click) with (right-click or right<br>adjlick)) same actuator | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 10:45 |

|     |        |                                                                                                                                                 |                                                         |    |     |                  |
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| S44 | 0      | ((switch or button) with (left-click or left adj click) with (right-click or right adjlick)) same poniter                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 10:46 |
| S45 | 134    | ((switch or button) with (left-click or left adj click) with (right-click or right adjlick)) samepointer                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 10:46 |
| S46 | 21     | ((switch or button) with (left-click or left adj click) with (right-click or right adjlick)) same pointer                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 15:01 |
| S47 | 164    | speed with pressure with (pointer or cursor)                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 15:31 |
| S48 | 8      | (speed with pressure with (pointer or cursor)) same actuator                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/26 15:32 |
| S49 | 6678   | actuator same pressure same (zones or area)                                                                                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 15:28 |
| S50 | 102444 | (hand-held) or (hand adj held) or (point\$5 or input) and (actuator same pressure same (zones or area))                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 15:28 |
| S51 | 546    | (actuator same pressure same (zones or area)) same (hand adj held or hand-held or pointing or input or portable)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 15:29 |
| S52 | 236    | ((actuator same pressure same (zones or area)) same (hand adj held or hand-held or pointing or input or portable)) and sensor\$1                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 15:29 |
| S53 | 127    | ((((actuator same pressure same (zones or area)) same (hand adj held or hand-held or pointing or input or portable)) and sensor\$1) and voltage | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 15:29 |

|     |       |                                                                                                                                                              |                                                         |    |     |                  |
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| S54 | 31    | (((((actuator same pressure same (zones or area)) same (hand adj held or hand-held or pointing or input or portable)) and sensor\$1) and voltage) and vector | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 15:32 |
| S55 | 15    | ((actuator same pressure same (zones or area)) same (hand adj held or hand-held or pointing or input or portable)) and "345"/\$.ccls.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 15:33 |
| S56 | 60925 | sensor with (zones or area)                                                                                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 16:15 |
| S57 | 4170  | (sensor with (zones or area)) with pressure                                                                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 16:15 |
| S58 | 165   | ((sensor with (zones or area)) with pressure) same hand                                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/30 16:15 |
| S59 | 14587 | pressure with sensitive with film                                                                                                                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:18 |
| S60 | 65    | (pressure with sensitive with film) same protrusions                                                                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:43 |
| S61 | 1     | pressure adj sensitive adj (film or layer) with pointer                                                                                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:19 |
| S62 | 1459  | pressure adj sensitive adj (film or layer)                                                                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:21 |
| S63 | 4     | (pressure adj sensitive adj (film or layer) ) with actuator                                                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:20 |

|     |       |                                                                                  |                                                         |    |     |                  |
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| S64 | 20572 | pressure near3 sensitive near3 (film or layer)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:21 |
| S65 | 16    | (pressure near3 sensitive near3 (film or layer) ) with actuator                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:28 |
| S66 | 2304  | four near3 protrusions                                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:28 |
| S67 | 16    | (four near3 protrusions) same actuator                                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:29 |
| S68 | 1393  | actuator same protrusions                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:30 |
| S69 | 0     | (actuator same protrusions) same (pressure near3 sensitive with (film or layer)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:32 |
| S70 | 30869 | (pressure near3 sensitive with (film or layer))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:32 |
| S71 | 61    | ( (pressure near3 sensitive with (film or layer))) same actuator                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 10:32 |
| S72 | 457   | protrusions with polygonal                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 13:09 |
| S73 | 3     | (protrusions with polygonal) same actuator                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 13:10 |



|     |     |                                                                       |                                                         |    |     |                  |
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| S74 | 0   | pointer same protrusions same poly\$5                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 13:11 |
| S75 | 24  | actuator same protrusions same poly\$5                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 14:30 |
| S76 | 2   | sensor same (zones or area) same (pointer or cursor) same protrusions | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 14:32 |
| S77 | 119 | sensor same (zones or area) same protrusions                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 14:34 |
| S78 | 16  | (sensor same (zones or area) same protrusions) same pressure          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 14:33 |
| S79 | 184 | sensor same pressure same protrusions                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 14:34 |
| S80 | 3   | (sensor same pressure same protrusions) and "345"/\$.cls.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 14:34 |
| S81 | 81  | pressure near3 sensor same pressure near3 zones                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 14:38 |
| S82 | 2   | "6573464".pn.                                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 15:24 |
| S83 | 658 | actuator with protrusions                                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 15:24 |

|     |        |                                                                                 |                                                         |    |     |                  |
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| S84 | 12     | (actuator with protrusions) same sensor                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/31 15:24 |
| S85 | 0      | 10/619823                                                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/01 14:24 |
| S86 | 2      | "6573464".pn.                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 09:46 |
| S87 | 32593  | pressure with sensitive with (film or layer)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 14:58 |
| S88 | 122    | (pressure with sensitive with (film or layer)) same protrusions                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 14:59 |
| S89 | 428392 | ((pressure with sensitive with (film or layer)) same protrusions) sam actuator  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 14:59 |
| S90 | 0      | ((pressure with sensitive with (film or layer)) same protrusions) same actuator | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 14:59 |
| S91 | 3      | ((pressure with sensitive with (film or layer)) same protrusions) and actuator  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/02 14:59 |
| S92 | 2      | "5883617".pn.                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/03 10:43 |
| S93 | 2      | "5883619".pn.                                                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/03 10:43 |

|          |       |                                                         |                                                         |    |     |                  |
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| S94      | 5743  | pressure with sensitive with (zone or area)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:02 |
| S95      | 47    | S94 same actuator                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 15:58 |
| S96      | 779   | pressure with sensitive with (zone )                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:02 |
| S97      | 9     | S96 same actuator                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:06 |
| S98      | 311   | actuator same pressure same sensit\$5<br>same direction | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:07 |
| S99      | 9     | S98 same (pointer or cursor)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:09 |
| S10<br>0 | 129   | actuator same pressure same (pointer<br>or cursor)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:18 |
| S10<br>1 | 10338 | actuator same pressure same sensor                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:18 |
| S10<br>2 | 42    | S101 and "345"/\$.ccls.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:25 |
| S10<br>3 | 608   | pressure same sensor same (pointer<br>or cursor)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:25 |

|          |        |                                                    |                                                         |    |     |                  |
|----------|--------|----------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S10<br>4 | 57     | S103 same (zone or area)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/12 16:25 |
| S10<br>5 | 129    | actuator same pressure same (pointer<br>or cursor) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:24 |
| S10<br>6 | 105723 | pressure same (zone or ara)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:25 |
| S10<br>7 | 980    | S106 same actuator                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:25 |
| S10<br>8 | 1      | S107 same (cursor or pointer)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:25 |
| S10<br>9 | 25     | S107 and (cursor or pointer)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:27 |
| S11<br>0 | 2      | "4489302".pn.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:27 |
| S11<br>1 | 31739  | sensitive with (zone or area)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:27 |
| S11<br>2 | 6502   | S111 same pressure                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:28 |
| S11<br>3 | 56     | S112 same actuator                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:37 |

|          |       |                                                                       |                                                         |    |     |                  |
|----------|-------|-----------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S11<br>4 | 11949 | (pressure or contact) same (regions or area or zone\$1) same actuator | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:37 |
| S11<br>5 | 87    | S114 and "345"/\$.ccls.                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/13 10:37 |